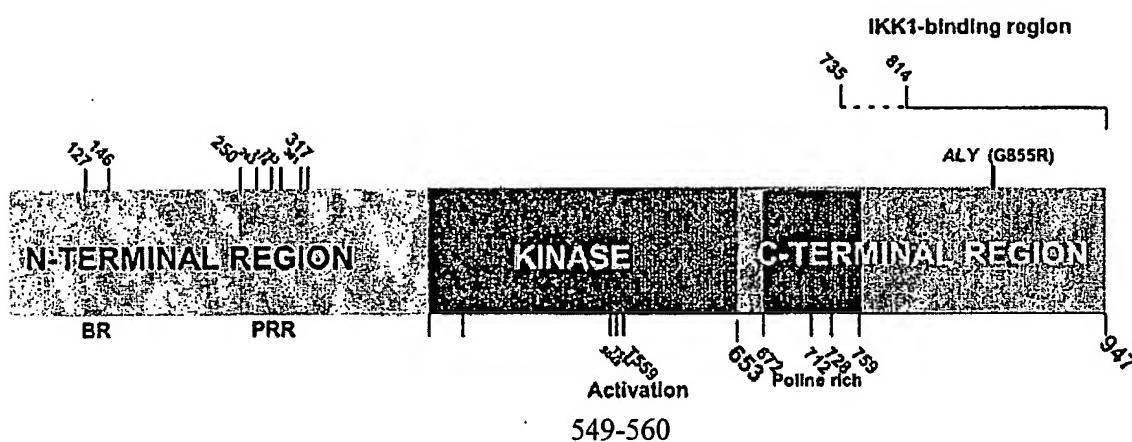


gure 1



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MEMACPG	APGSAGVGQQK	ELPKPKKEKTP	PLGKKQSSVY	KLEAVEKSPV	50
KWEILND	VITKGTAKEG	SEAGPAAISI	IAQAECENSQ	EFSPTFSERI	100
GSKQYSQ	SESLDQIPNN	VAHATEGKMA	RVCWKGKRRS	KARKKRKKKS	150
LAHAGVA	LAKPLPRTPE	QESCTIPVQE	DESPLGAPYV	RNTPQFTKPL	200
GLGQLCF	KQLGEGLRPA	LPRSELHKLI	SPLQCLNHVW	KLHHPQDGGP	250
PTHPFPY	SRLPHPFPFH	PLQPWKPHPL	ESFLGKLACV	DSQKPLPDPH	300
LACVDSP	KPLPGPHLEP	SCLSARGAHEK	FSVEEYLVHA	LQGSVSSSSQA	350
TSLAKTW	AARGRSRSREP	SPKTEDNEGV	LLTEKLKPVD	YEYREEVHWA	400
LRLGRGS	FGEVHRMEDK	QTGFQCAVKK	VRLEVFRAEE	LMACAGLTSP	450
PLYGAVR	EGPWVNIFME	LLEGGSLGQL	VKEQGCLPED	RALYYLGQAL	500
EYLHSRR	ILHGDVKADN	VLLSSDGSHA	ALCDFGHAVC	LQPDGLGK <u>SL</u>	550
DYIPGTE	THMAPEVVVLG	RSCDAKVDVW	SSCCMMLHML	NGCHPWTQFF	600
LCLKIAS	EPPPVRREIPP	SCAPLTAQAI	QEGLRKEPIH	RVSAAELGGK	650
ALQQVGG	LKSPWRGEYK	EPRHPPPQNA	NYHQTLHAQP	RELSPRAPGP	700
EETTGRA	PKLQPPLPPE	PPEPNKSPPPL	TLSKEESGMW	EPLPLSSLEP	750
RNPSSPE	RKATVPEQEL	QQLEIELFLN	SLSQPFSEE	QEQLSCLSI	800
SLSDDSE	KNPSKASQSS	RDTLSSGVHS	WSSQAEARSS	SWNMVLARGR	850
TPSYFNG	VKVQIQSLNG	EHLHIREFHR	VKVGDIATGI	SSQIPAAAFS	900
KDGQPVR	YDMEVPDSGI	DLQCTLAPDG	SFAWSWRVKH	GQLENRP	947

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Figure 3

FGHAVCLQPQDGLG K S L L T G D Y I P G T E TH M A P E

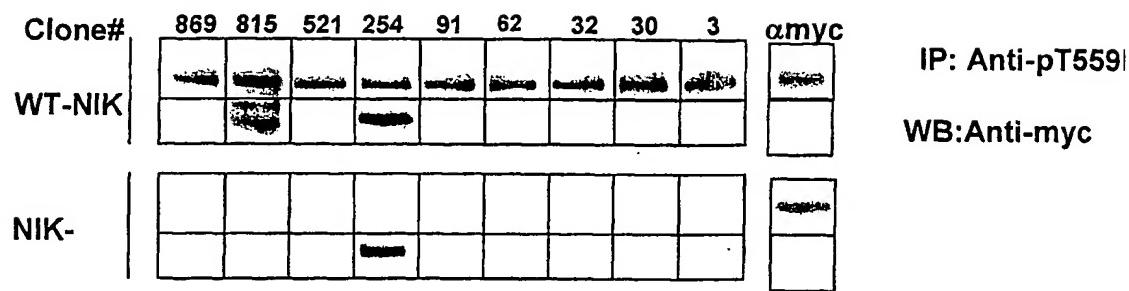
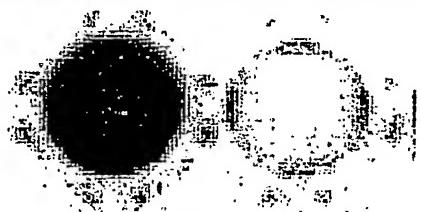
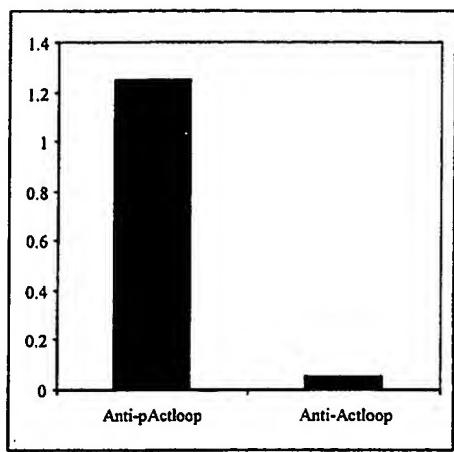
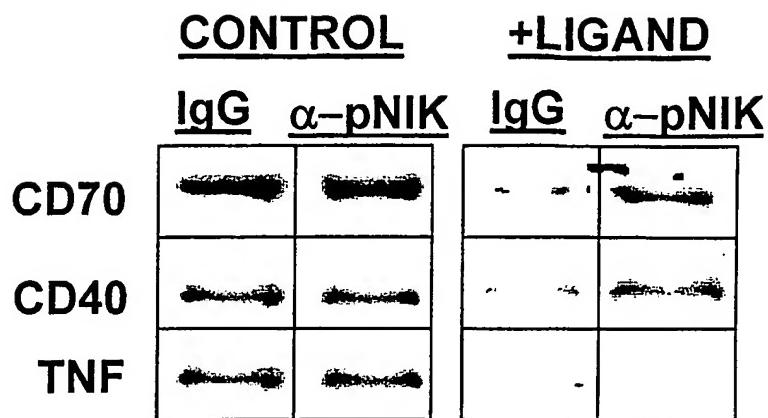
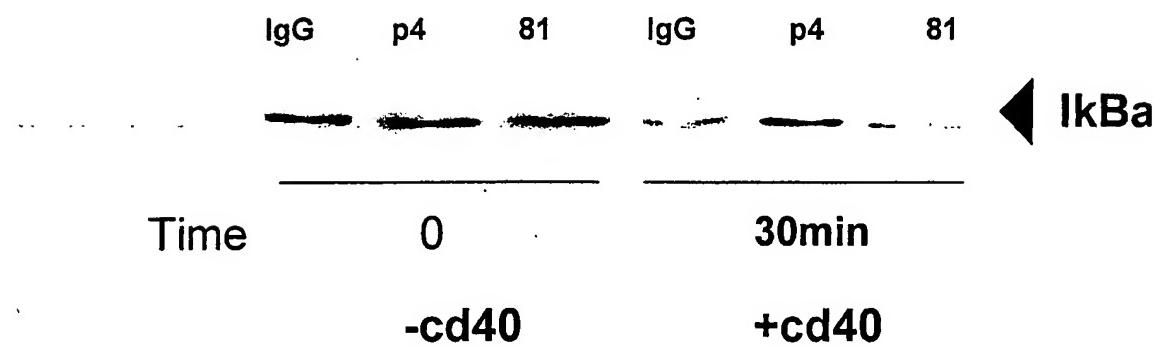
Figure 4**BEST AVAILABLE COPY**

Figure 5

P-peptide C-peptide

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Figure 6**Figure 7****BEST AVAILABLE COPY**